

File 347] **JAPIO** Dec 1976-2005/Dec(Updated 060404)  
(c) 2006 JPO & JAPIO. All rights reserved.

[File 371] **French Patents** 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv. All rights reserved.  
*\*File 371: This file is not currently updating. The last update is 200209.*

[File 344] **Chinese Patents Abs** Jan 1985-2006/Jan  
(c) 2006 European Patent Office. All rights reserved.

[File 15] **ABI/Inform(R)** 1971-2006/Aug 09  
(c) 2006 ProQuest Info&Learning. All rights reserved.

[File 9] **Business & Industry(R)** Jul/1994-2006/Aug 08  
(c) 2006 The Gale Group. All rights reserved.

[File 275] **Gale Group Computer DB(TM)** 1983-2006/Aug 08  
(c) 2006 The Gale Group. All rights reserved.

[File 621] **Gale Group New Prod.Annou.(R)** 1985-2006/Aug 08  
(c) 2006 The Gale Group. All rights reserved.

[File 636] **Gale Group Newsletter DB(TM)** 1987-2006/Aug 08  
(c) 2006 The Gale Group. All rights reserved.

[File 16] **Gale Group PROMT(R)** 1990-2006/Aug 08  
(c) 2006 The Gale Group. All rights reserved.

[File 160] **Gale Group PROMT(R)** 1972-1989  
(c) 1999 The Gale Group. All rights reserved.

[File 148] **Gale Group Trade & Industry DB** 1976-2006/Aug 08  
(c)2006 The Gale Group. All rights reserved.

[File 610] **Business Wire** 1999-2006/Aug 09  
(c) 2006 Business Wire. All rights reserved.  
*\*File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.*

[File 810] **Business Wire** 1986-1999/Feb 28  
(c) 1999 Business Wire . All rights reserved.

[File 476] **Financial Times Fulltext** 1982-2006/Aug 10  
(c) 2006 Financial Times Ltd. All rights reserved.

[File 624] **McGraw-Hill Publications** 1985-2006/Aug 09  
(c) 2006 McGraw-Hill Co. Inc. All rights reserved.  
*\*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

[File 634] **San Jose Mercury** Jun 1985-2006/Aug 08

(c) 2006 San Jose Mercury News. All rights reserved.

[File 20] **Dialog Global Reporter** 1997-2006/Aug 09  
(c) 2006 Dialog. All rights reserved.

[File 35] **Dissertation Abs Online** 1861-2006/Jun  
(c) 2006 ProQuest Info&Learning. All rights reserved.

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13  
(c) 2002 The Gale Group. All rights reserved.  
*\*File 583: This file is no longer updating as of 12-13-2002.*

[File 65] **Inside Conferences** 1993-2006/Aug 09  
(c) 2006 BLDSC all rts. reserv. All rights reserved.

[File 2] **INSPEC** 1898-2006/Jul W5  
(c) 2006 Institution of Electrical Engineers. All rights reserved.

[File 144] **Pascal** 1973-2006/Jul W3  
(c) 2006 INIST/CNRS. All rights reserved.

[File 474] **New York Times Abs** 1969-2006/Aug 08  
(c) 2006 The New York Times. All rights reserved.

[File 475] **Wall Street Journal Abs** 1973-2006/Aug 08  
(c) 2006 The New York Times. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2006/Jul  
(c) 2006 The HW Wilson Co. All rights reserved.

; d s  
Set        Items        Description  
S1        46762189       S (INFORMATION OR DATA OR MEDIA OR TEXT OR MUSIC  
OR AUDIO OR VIDEO OR CONTENT)  
S2        16429145       S (COLOR OR (ERROR(W)DEFUSION) OR SIZE OR  
CONTRAST OR TEXTURE OR SHARPNESS OR LOCATION OR POSITION)  
S3        973064        S (ENHANC? OR IMPROV? OR INCREAS? OR UPDAT? OR  
MODIF? OR CHANGE OR CHANGING OR REVIS?) (N4) S2  
S4        90562        S S3 (N20) S1  
S5        4333        S S4 AND ((SCAN OR SCANNING OR READ OR READING  
OR INPUT?) (N4) (INFORMATION OR MEDIA OR TEXT OR MUSIC OR AUDIO  
OR VIDEO OR CONTENT))  
S6        231        S S5 AND ((HIGH OR LOW OR HIGHER OR LOWER OR  
ENHANC? OR INCREAS? OR DECREAS? OR IMPROV? OR DEGRAD?) (N4) (BIT

OR COEFFICEINT OR BYTE))

S7 24 S S6 AND PD<20001031

*Considered*

SYSTEM:OS - DIALOG OneSearch

File 15:ABI/Inform(R) 1971-2005/Feb 08  
(c) 2005 ProQuest Info&Learning

\*File 15: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.

File 9:Business & Industry(R) Jul/1994-2005/Feb 07  
(c) 2005 The Gale Group

File 610:Business Wire 1999-2005/Feb 08  
(c) 2005 Business Wire.

\*File 610: File 610 now contains data from 3/99 forward.  
Archive data (1986-2/99) is available in File 810.

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 275:Gale Group Computer DB(TM) 1983-2005/Feb 08  
(c) 2005 The Gale Group

File 476:Financial Times Fulltext 1982-2005/Feb 08  
(c) 2005 Financial Times Ltd

File 624:McGraw-Hill Publications 1985-2005/Feb 08  
(c) 2005 McGraw-Hill Co. Inc

\*File 624: Homeland Security & Defense and 9 Platt energy journals added  
Please see HELP NEWS624 for more

File 636:Gale Group Newsletter DB(TM) 1987-2005/Feb 08  
(c) 2005 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Feb 08  
(c) 2005 The Gale Group

File 613:PR Newswire 1999-2005/Feb 08  
(c) 2005 PR Newswire Association Inc

\*File 613: File 613 now contains data from 5/99 forward.  
Archive data (1987-4/99) is available in File 813.

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

File 16:Gale Group PROMT(R) 1990-2005/Feb 08  
(c) 2005 The Gale Group

\*File 16: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 634:San Jose Mercury Jun 1985-2005/Feb 06  
(c) 2005 San Jose Mercury News

File 148:Gale Group Trade & Industry DB 1976-2005/Feb 07  
(c)2005 The Gale Group

\*File 148: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.

File 20:Dialog Global Reporter 1997-2005/Feb 08  
(c) 2005 The Dialog Corp.

File 35:Dissertation Abs Online 1861-2005/Jan  
(c) 2005 ProQuest Info&Learning

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group

\*File 583: This file is no longer updating as of 12-13-2002.

File 65:Inside Conferences 1993-2005/Feb W1  
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File 2:INSPEC 1969-2005/Jan W5  
(c) 2005 Institution of Electrical Engineers

\*File 2: Price change effective Jan 1, 2005. Enter HELP RATES 2 for details.

File 474:New York Times Abs 1969-2005/Feb 07  
(c) 2005 The New York Times

File 475:Wall Street Journal Abs 1973-2005/Feb 07  
(c) 2005 The New York Times

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Dec  
(c) 2005 The HW Wilson Co.

File 256:TecInfoSource 82-2004/Dec

(c) 2004 Info.Sources Inc  
File 348:EUROPEAN PATENTS 1978-2005/Jan W05  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20050203,UT=20050127  
(c) 2005 WIPO/Univentio  
File 347:JAPIO Nov 1976-2004/Sep(Updated 050204)  
(c) 2005 JPO & JAPIO  
\*File 347: JAPIO data problems with year 2000 records are now fixed.  
Alerts have been run. See HELP NEWS 347 for details.

Set	Items	Description
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Set	Items	Description
S1	47998	(REQUEST? OR SELECT OR SELECTING OR CHOOSE?) (N4) (QUALITY OR PEROFRMANCE OR IMPROV? OR ENCHANC?)
S2	14443	S1 AND ((ENHANC? OR IMPROV? OR INCREAS?) (N4) (QUALITY OR - INFORMATION OR DATA OR MEDIA OR TEXT OR PERFORMANCE OR MUSIC - OR AUDIO))
S3	1165	S2 AND ((READ OR READING) (N4) (QUALITY OR INFORMATION OR - DATA OR MEDIA OR TEXT OR PERFORMANCE OR MUSIC OR AUDIO))
S4	423	S3 AND PD<20001031
S5	40	S2 AND ((READ OR READING) (N4) ((IMPROV? OR ENCHANC? OR PE-RFORMANCE) (N3) (DATA OR MEDIA OR TEXT OR MUSIC OR AUDIO OR I-NFORAMATION)))
S6	16	S5 AND PD<20001031

*considered*